

Vincent Pignier

24 years old, French national

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EDUCATION

2020- at present: Pursuing Ph.D. at Université du Littoral Cote d'Opale

2019-2020: Master's degree from University of Lille in polymers systems engineering

2017-2019: Master's degree from University of Paris-Saclay in Organic chemistry

2015-2017: Bachelor from University of Paris-Sud in Chemistry

RESEARCH INTERESTS AND SKILLS

-Organic synthesis, conductive polymers, stereoselective polymers synthesis, surface modification, performance polymer materials, polymers nano-structuring, lithium ions batteries.

- Polymer analysis: DSC, TMA, TGA, Raman, IR, UV-visible

- Electrochemical analysis: GCPL, CV

- Computer skills: Chemdraw, EC-lab, Hyperchem.

- Language: technical and scientific English, basic Spanish, French mother tongue.

RELEVANT WORK EXPERIENCE

2020-2023 (3 years): Ph.D. student on liquid cristal materials associated with lithium for energy storage under the supervision of Matthieu Becuwe and Dharmendra Singh.

2020 (5 months): Internship in laboratory of LRCS at Picardie Jules Verne university under the supervision of Matthieu Becuwe.

Topic: Control of interfaces via semi-conductives for energy storage.

2019 (6 months): Internship in laboratory of ICMMO at Paris-Sud university under the supervision of Marie-Christine Scherrmann.

Topic: Study of asymmetric Tandem reaction by organocatalyse for a continuous flow adaptation.

2018 (4 months): Internship in laboratory of ICMMO at Paris-Sud university under the supervision of Marie-Christine Scherrmann.

Topic: Synthesis and characterization of compounds with antioxidant activity.

2016 (2 months): Internship in laboratory of Sanofi under the supervision of Ingrid Devillers.
Synthesis of compounds for therapeutic purposes